

SERVICE MANUAL

STEREO CASSETTE DECK

NOTE

For servicing D-X701, please refer to service manual for the D-705 with this manual, since most of the parts and circuits employed in D-X701 are in common with the D-705.

CAUTION

- 1. Parts identified by the 🛆 symbol on the schematic diagram and the parts list are critical for safety. Use only replacement parts that have critical characteristics recommended by the manufacturer.
- 2. Make leakage-current or resistance measurements to determine that exposed parts are acceptably insulated from the supply circuit before returning the appliance to the customer.

•SPECIFICATIONS_

DOLBY-C NR ON...... Better than 74 dB

...... More than 70 dB at 1 kHz Recording bias frequency 105 kHz Input sensitivity/Impedance LINE IN (REC)..... 70 mV/47 kohms Power requiremets 120/220/240V 50/60 Hz For U.S.A. and Canada 120V (60 Hz) Power consumption 30 watts Dimensions 448 mm (17-11/16") W

Erasure rate (metal tape)

111 mm (4-3/8") H 310 mm (12-1/4") D Weight 6.0 kg (13.2 lbs) net 7.3 kg (16.1 lbs) packed

- * Design and specifications subject to changes without notice for ign-
- provements.

 Dolby noise reduction system manufactured under license from tol toy Laboratories Licensing Corporation.

"Dolby" and the double D symbol are trade marks of Dolby Laborabra es Licensing Corporation.

NOTE:

 The symbols, UL, CSA, SA, BS, UK, EU, AS, SEV, SS and XX < EXPORT> on the parts list and the schematic diagram mean followings respectively.

	Manufactured for U.S.A market. (Underwriters Laboratories approved model.)
CSA	Manufactured for Canadian market.
SA	Manufactured for South African market.
	Manufactured for United Kingdom market.
EU	Manufactured for European market.
AS	Manufactured for Australian market.
SEV	Manufactured for Swiss market.
SS	Manufactured for Saudi Arabia market.
XX <export> S</export>	Standard Version.
NON MARK	Common Parts.

- Some printed circuit boards are not supplied assembled. To separate these in this service manual, the stock numbers are not indicated for these boards. However, stock numbers for individual parts are indicated.
- Since some capacitors and resistors are omitted from parts lists in this service manual, refer to the Common Parts List for capacitors and resistors, which was issued on June 1987.

4. Abbreviations in this service manual are as follows.

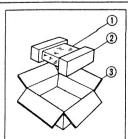
-	Abbre	viations List ————
	C.R.	: Carbon Resistor
	S.R.	: Solid Resistor
	Ce.R.	: Cement Resistor
	M.R.	: Metal Film Resistor
	F.R.	: Fusing Resistor
	N.I.R.	: Non-Inflammable Resistor
	A.R.	: Array Resistor
	C.C.	: Ceramic Capacitor
	C.T.	: Ceramic Capacitor, Temperature
		Compensation
	E.C.	: Electrolytic Capacitor
	E.L.	: Low Leak Electrolytic Capacitor
	E.B.	: Bi-Polar Electrolytic Capacitor
	E.B.L.	: Low Leak Bi-Polar Electrolytic
		Capacitor
	Ta.C.	: Tantalum Capacitor
	F.C.	: Film Capacitor
	M.P.	: Metalized Paper Capacitor
	P.C.	: Polystyrene Capacitor
	G.C.	
	A.C.	: Array Capacitor
	V.R.	
		: Semi Variable Resistor
	SW.	: Switch
		: Chip Resistor
	Chip C.	: Chip Capacitor

NOTE

- 1. For block diagram, description of ICs and operation of mechanism, refer to the D-705 Service Manual.
- 2. On the parts list, the changed parts are specified by "#" mark.

1. PACKING LIST

Parts No.	Stock No.	Description
1	47859100	Vinyl Bag
#2	27130110	Styrofoam Packing
#3	27488400	Carton Case



2. ACCESSORY LIST

	Stock No.	Description
	07193400	PJP Cord
	or 38103300	PJP Cord
#	49033200	D-X701/X501 Operating Instruction (*E+F+S)
#	49033300	D-X701/X501 Operating Instruction (*G·I·Sw)

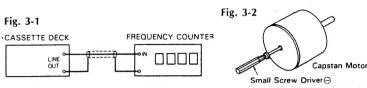
*Note

E-F-S: English-French and Spanish Version G-I-Sw: German-Italian and Swedish Version

3. ADJUSTMENTS

3-1. Tape Speed Adjustment

- Note: 1. Use Sansui Test Tape, SCT-S3K (3 kHz signal is recorded on the tape).
 - 2. Connections are shown in Fig. 3-1.
 - 3. Rémove the cassette lid.
 - 4. Set the MONITOR Switch to TAPE.
 - 5 Set the OUTPUT volume to MAX position.

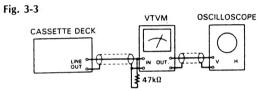


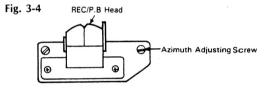
	J. Jet the	OUT OT VOIGING TO THE		ADJUSTMENT	ADJUST FOR	REMARKS
STEP	SUBJECT	MEASURE OUTPUT	SETTING			
1.	Tape Speed Adj.	LINE OUT Frequency counter	Playback the TEST TAPE SCT-S3K	Turn semi-variable resistor as Fig. 3-2	3000Hz ± 45Hz	Use small screw driver

3-2. Playback Adjustment

- Note: 1. Before this adjustment, clean REC/P.B. head surface.
 - 2. For this adjustment, use Sansui Test Tape, SCT-F10K, and SCT-L400.
 - 3. Set the Dolby NR switch to OFF.

- 4. Set the MONITOR switch to TAPE.
- 5. Set the OUTPUT volume to MAX position.
- 6. Connections are shown in Fig. 3-3.





STEP	SUBIECT	MEASURE OUTPUT	SETTING	ADJUSTMENT	ADJUST FOR	REMARKS
1.	REC/P.B.	LINE OUT VTVM and Scope	Playback the TEST TAPE SCT-F10K	Adjust the azimuth adjusting screw in Fig. 3-4.	MAX. Output both channels	After this adjustment, lock the screw with paint.
2.	Pre Adi.				10mV ± 2dB	See F-5557 Parts Location on page 3. Adjust this step, when replacing vVR4 (2kg S.V.R.) on F-5328 board.
3.			Playback the TEST TAPE SCT-L400	Adjust each xVR1 (L-CH and R-ch, F-5557)	500mV ± 2dB	

3-3. REC Level & Frequency Response Adjustment

- Note: 1. Set the MONITOR switch to TAPE.
 - 2. Set the BIAS volume to the mechanical center position.
 - 3. Set the Dolby NR switch to OFF.

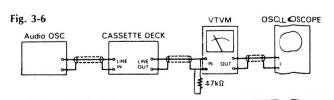
 - 4. Set the OUTPUT volume to MAX position.
 5. Set the REC LEVEL volume to MAX position.
 - 6. Connections are shown in Fig. 3-5.

Fig. 3-5	VTVM	OSCILLOSCOPE
Audio OSC CASSETTE DECK	N ουτ 47kΩ	

STEP	SUBJECT	INPUT SIGNAL	MEASURE OUTPUT	SETTING	ADJUSTMEN1
1.	REC Level Adj.	Feed 1kHz from Audio S.G. into LINE IN.	LINE OUT, VTVM and Scope	Load the TEST TAPE SCT-SA. 1. Push the PAUSE, and REC knob. 2. Adjust the output level of Audio SG. for obtaining 200mV on VTVM. 3. Push the PAUSE knob, then record the 1kHz signal.	 Adjust NR6 (L-CH and R-CH, F-5328) until output level 200mV ±2dB n both chan- nels are obtained.
2.	Frequency Response Adj.	Feed 1kHz 10mV and 10kHz 10mV, from Audio S.G. into LINE IN.	Same as above	Load the TEST TAPE SCT-SA. 1. Record the 1kHz and 10kHz signals.	Adjust vVR7 (L-CH and R-CH, F-5328) until IkHz and 10kHz output levels will be equal.
3.	METAL REC Level Adj.	Feed 1kHz from Audio S.G. into LINE IN.	LINE OUT, VTVM and Scope	Load the TEST TAPE SCT-MA. 1. Push the PAUSE, and REC knob. 2. Adjust the output level of Audio SG. for obtaining 200mV on VTVM. 3. Push the PAUSE knob, then record the 1kHz signal.	1. Adjust vNR5 (L-CH and R-CH, F-5328) until output level 200mV ±2dB n both channels are obtained.

3-4. Peak Level Indicator Adjustment

- Note: 1. Set the OUTPUT volume to MAX position.
 - 2. Connections are shown in Fig. 3-6.
 - 3. Remove the F-5338 board

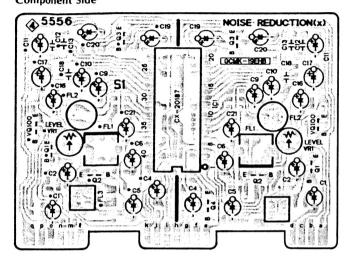


STEP	SUBJECT	INPUT SIGNAL	MEASURE OUTPUT	SETTING	ADJUSTMENT
1.		Feed 1kHz, 100mV from S.G. into LINE IN.	LINE OUT, VTVM and Scope	Load the TEST TAPE SCT-SA. 1. Push on PAUSE, and REC knob. 2. Adjust the REC LEVEL knob for obtaining 500mV on VTVM.	1. Light the UdB point on leveling dicator to adjust nVR1 (F-5338). 2. Adjust the REC LEVEL knob(o of obtaining 490mV on VTVM, then confirm the OdB point on evel-indicator go (utc.). 3. If not, acust nVR1, until SET ●NG 1 — ADJUSTMENT 2 will be oten:

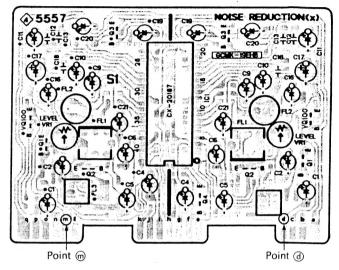
4. PARTS LOCATION ON BOARD

* For parts location on boards F-5328, F-5332, F-5334, F-5338, F-5339, F-5343, F-5344, F-5348 and F-5349, refer to D-705 Service Manual.

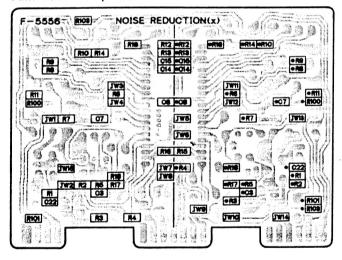
4-1. F-5556 Noise Reduction (Rec) Board Component Side



4-2. F-5557 Noise Reduction (Playback) Board Component Side



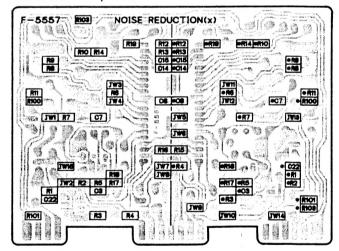
Pattern Side < Chip Parts >



On this board, the right channel is specified by "

" mark on top of the parts number.

Pattern Side < Chip Parts >



 On this board, the right channel is specified by "●" mark on top of the parts number.

5. PARTS LIST OF BOARD

5-1. F-5328 Main Board <Stock No. 00972501>

Parts No.	Stock No.	Description
• Transistor		
mQ1	03085201	2SD438
mQ2	03085201	2SD438
•IC	07183500	μPC78M05H
mlC1	or 48053500	NJM7805A
mIC2.	48341300	NJM7812A
THICZ,	or 48355500	L7812
	or 48470500	μPC7812H
_mlC3	48470100	μPC78M12H
mIC4	48471000	μPC7912H
-D:		
• Diode ∆ mD1	46273600	DBB10B
<u> </u>	or 46273700	DBB10C
<u> </u>	or 48192000	DBB10E
\triangle	or 48192100	DBB10G
∆mD2	46273600	DBB10B
<u> </u>	or 46273700	DBB10C DBB10E
<u> </u>	or 48192000 or 48192100	DBB10G
∆ mD3, 4	03117600	1S2473T77
11103, 4	or 46086000	1S1588TP-3
∆ mD5	03117700	10E-2
•Zener Diode	40116000	05Z24-Y
mDZ1	46116000 46115100	05Z18-Y
mDZ2	46111800	05Z6.2-Y
mĐZ3	40111000	0020.2
∆ mR6	46247500	3.3 Ω 1W N.I.R.
mC5	48508000	5600μF 35V E.C.
mC12	08402500	100μF 25V E.C.
	46271500	4P Terminal,
oJ1	46371500	LINE IN, OUT
		<u></u>
 Transistor 		
vQ1	46367101	2SC2603
	or 48058801	2SC1740S
vQ2	48183400	DTA114YS DTC114YS
vQ3	48171600 46367101	2SC2603
vQ4	or 48058801	2SC1740S
vQ5~10	46367101	2SC2603
VQ5~10	or 48058801	2SC1740S
vQ11, 12	48223100	DTC114TS
vQ13	46614101	2SC3243
vQ14~17	46367101	2SC2603
	or 48058801	2SC1740S
vQ18	48183400	DTA114YS DTC114YS
vQ19	48171600 46367101	2SC2603
∨ 020	46367101 or 48058801	2SC1740S
vQ21, 22	46367001	2SA1115
VUZ 1, ZZ	or 46392001	2SA1175
vQ23~25	46367101	2SC2603
V.220 20	or 48058801	2SC1740S
√Q26	46367001	2SA1115
	or 46392001	2SA1175
∨Q27	46367101	2SC2603
630	or 48058801	2SC1740S 2SA1115
∨Q28	46367001	2SA1175 2SA1175
020	or 46392001 46367101	2SC2603
∨ 029	or 48058801	2SC1740S
V030	48183400	DTA114YS
∨030 ∨031, 32	46367101	2SC2603
	or 48058801	2SC1740S
VU31, 32		
	46367101	2SC2603
v033 v034, 35		2SC2603
∨033 ∨034, 35	46367101 46367101 or 48058801	2SC2603 2SC1740S
vQ33	46367101 46367101	2SC2603

,		
Parts No.	Stock No.	Description
vQ37 vQ38	48223100 46367101 or 48058801	DTC114TS 2SC2603 2SC1740S
vQ101	46577801	2SC2320L
◆FET ∨FT1	46723601 or 46723602	2SK389-BL 2SK389-V
•IC vIC1	46673800	M5218P
•Diode vD1~8	03117600 or 46086000	1S2473T77 1S1588TP-3
•Zener Diode vDZ~3	46113500 or 46113600	05Z11-X 05Z11-Y
vDZ4 vDZ101	46108800 46111800	05Z2.4-X 05Z6.2-Y
vC6~8 vC14 vC15 vC20 vC22	48674300 48102000 48103000 48683200 48683200	220μF 25V E.C. 10μF 16V E.B. 0.22μF 50V E.B. 22μF 22V E.C. 22μF 22V E.C.
vXO1	48373600	OSC Block BO-1
vFL1	46179000	Filter Trap
vL1	48121100	Inductor 1.2mH
#vVR4 vVR5	48199400 48199800	$2k\Omega$ (B) S.V.R., P.8 Pre level adj. $50k\Omega$ (B) S.V.R., NETAL Rec level adj.
vVR6 vVR7	48199700 48199900	$20k\Omega$ (B) S.V.R., Rec level adj. $100k\Omega$ (B) S.V.R., Freq. response adj.
vRL1	1 1505100 4652780 0	Relay 221D012-P
•Transistor wQ1 wQ2 wQ3, 4 wQ5 wQ6, 7 wQ8 wQ9 wQ10~13 wQ14~17 wQ18 wQ19	46614101 46359701 46367101 or 48058801 46359801 46367101 or 48058801 46367001 or 48058801 46367001 or 46392001 46719900 46367101 or 48058801 46367001	2SC3243 2SA952 2SC2603 2SC1740S 2SC2001 2SC2603 2SC1740S 2SA1115 2SC2603 2SC1740S 2SA1175 DTC124ES 2SC2603 2SC2603 2SC1740S 2SA1175
wIC1 wIC2 wIC3 wIC4	46948000 46149600 48370300 46671500	TC9310N-050 BA6208 M50763-412SP LB1291
wXO1	46396200	Ceramic Element (\$ 🖪 400P
•Diode wD1∼8	03117600 or 46086000	1S2473T77 1S1588TP-3
wR48 #wR49	46348900 48773200	4.7kΩX8 1/8W A.l. 4.7kΩX8 1/8W A.l.

5-2. F-5332 Tape Counter Display & Control SW. Board < Stock No. 00972601>

	Control 34	V. DOUIG < 310CK NO. 009728012
Parts No.	Stock No.	Description
•IC		
nIC1	46671100	BA6146
nFL1	48345600	FL. Display Tube CP5262GR
•LED		
nLD1	~ 07250900	TLG-123A, PLAY
nLD2	07251000	TLY-123, PAUSE
nLD3	46176900	TLS-123, REC
oS1	48306900	Push SW., PAUSE
oS2	48306900	Push SW., PLAY
oS3	48306900	Push SW., REC MUTE
oS4.	48306900	Push SW., REC
oS5	48306900	Push SW., REW
oS6	48306900	Push SW., FF
oS7	48306900	
oS8	48370000	
oS9	48369900	Push SW., AMPS, MEMORY, RESET
oS10	46178400	Slide SW., TIMER REC/PLAY
	10.100.100	1010115 5501515
vVR1	48493100	10kΩ V.R., REC LEVEL
vVR2	48370200	
vVR3	48399800	100kΩ (B) V.R., BIAS
Diode		
wD9~13		1S2473T77
	or 46086000	1S1588TP-3

5-3. F-5334 PHONES Jack Board

Parts No.	Stock No.	Description	
oJ2	46265700	Jack, PHONES	

5-4. F-5338 Phones Amp. & Level Indicator Drive Board <Stock No. 00972801>

Parts No.	Stock No.	Description
Parts No.	Stock IVO.	Description
• Transistor	40007101	250202
nQ1~3	46367101	2SC2603
	or 48058801	2SC1740S
Diode		
nD1, 2	03117600	1S2473T77
	or 46086000	1S1588TP-3
nVR1	48199900	100k Ω (B) S.V.R., Level indicator
Transistor		
vQ39, 40	46367101	2SC2603
	or 48058801	2SC1740S
*vQ41	46367001	2SA1115
	or 46392001	2SA1175
•IC		
vIC2	46673800	M5218P

5-5. F-5339 Power SW. Board

Parts No.	Stock No.	Description	
<u></u> ApC1	46943200	0.01μF 400V C.C.	
∆ pS1	46413900	Push SW., POWER	

5-6. F-5343 Tape Selector SW. Board

Parts No.	Stock No.	Description
tSW1	48368200	Push SW., half, REC Prevention
tSW2	48368200	Push SW., tape sel. HIGH, METAL

5-7. F-5344 Photo Coupler Board

Parts No.	Stock No.	Description
tPH1	48372500	Photo Coupler GP2L04-B

5-8. F-5348 Reel Motor Board

Parts No.	Stock No.	Description	
	46737500	Reel Motor	

5-9. F-5349 Plunger Solenoide Board

Parts No.	Stock No.	Description	1.74
tPS1	47292610	Plunger Solenoid	
•Diode tD1	03111600	1S2473	

5-10. #F-5556 Noise Reduction (Rec) Board

<Stock No. 01013801>

	(Stock 110: 01013001)
Stock No.	Description
46367101	2SC2603
or 48058801	2SC1740S
or 46367301	2SC2458
46367101	2SC2603
or 48058801	2SC1740S
or 46367301	2SC2458
46719900	DTC124ES
48590000	CX20187-H
or 48590001	CX20187-L
48363600	Dolby Filter TF-10
48193300	Dolby Filter (SQ)
	46367101 or 48058801 or 46367301 46367101 or 48058801 or 46367301 46719900 48590000 or 48590001 48363600

5-11. #F-5557 Noise Reduction (Playback) Board <Stock No. 01013901>

Parts No.	Stock No.	Description	
Transistor			
xQ1	46367101	2SC2603	
	or 48058801	2SC1740S	
	or, 46367301	2SC2453	
xQ4	46719900	DTC124ES	
•IC			
xIC1	48590000	CX20187-H ,	
	or 48590001	CX20187-L	
xFL2	48193300	Dolby Filter (SQ)	,
xFL3	48366300	Trap Filter	

6. PARTS LIST OF CASSETTE MECHANISM ASS'Y

* For exploded view of cassette mechanism, refer to the D-705 Service Manual.

reie	r to the D-70.	J Service Mandai.
Parts No.	Stock No.	Description
1	48366100	Rec and Playback Head
2	00423900	Bind Head Screw, M2x4
3	27127210	Azimuth Spring Pin
4	27119310	Spring, azimuth
5	27127300	Azimuth Screw, 2x8
6	27127400	Screw, M2x5
7	48366000	Erase Head
8	00420900	Bind Head Screw, M2x12
9	47404900	Steel Ball
10	27183600	Spring, head base
11	27083100	Washer, 1.6
#12	27122710	Sprocket
#13	27122610	Srping, reel gear
14	27123000	Reel Gear
15	27184600	Reel Gear (TU)
16	27182900	Washer Slit Washer, 1.6x3.5
17	47404800	
18	27124410	Idler Gear Switch Arm (A)
19	27120300	Switch Arm (B)
20	27120400	
21	27120500	Switch Arm (C)
#22	27119130	Spring, brake Plastic Tack
23	47420900	Brake Arm
#24	27119810	Nylon Washer, M2.2
25	27135000	Nylon Washer, D2.5
26	47404700 47668600	Srping, plunger solenoide
27	00489000	E Type Washer, D = 2
28	27126700	Pinch Roller Ass'y (TU)
29 30	27119200	Spring, pinch roller (TU)
31	27162700	Washer
32	27126600	Pinch Roller Ass'y (S)
33	27119000	Spring, pinch roller
34	27127100	Spring, head slide
# 35	49236200	Capstan Motor
.36	00449100	Pan Head Screw, M3x6
37	27120800	Bushing
38	27078300	Screw
39	27120600	Pulley
40	46737500	Reel Motor
41	48371600	Bind Head Screw, M2.6x3
42	00421200	Bind Head Screw, M2.6x4
43	27119900	Belt
44	27118800	Flywheel (TU) Ass'y
45	47530000	Spring, flywheel
46	47404600	Washer, 2.5x4
47	27118700	Flywheel (S) Ass'y
48	47281610	Lock Arm (A)
49	47283840	Assist Gear (A)
50	47292610	Plunger Solenoid
51	47497100	Washer
52	47530000	Spring
53	27124310	Arm (A)
.54	27126500	Washer
#55	27230300	Reel Motor Gear
56	47293810	Arm (B)
57	46731200	Flanged Tapping Screw, M2.6x8
58	47644500	Spring, eject

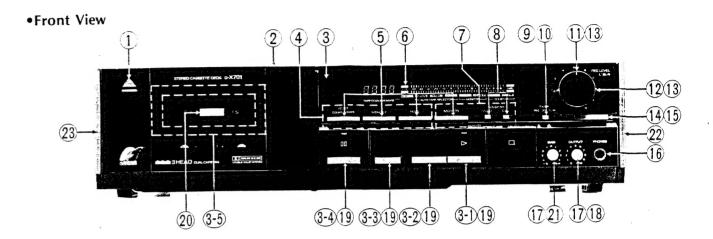
7. OTHER PARTS

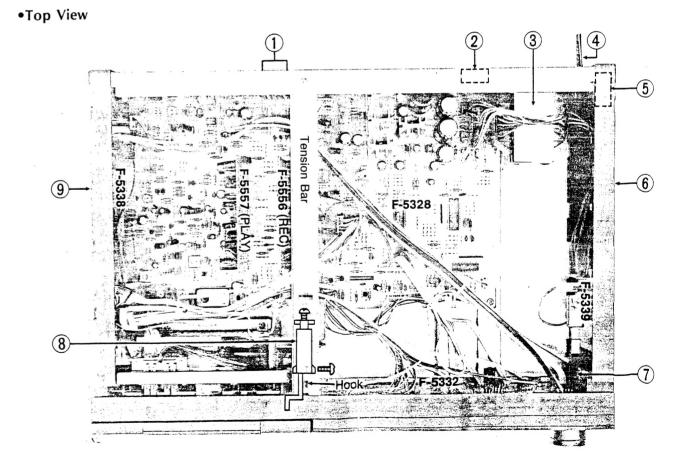
Parts List < Front View >

Parts No.	Stock No.	Description
# 1	27488700	Lid Ass'y
# 2	27486700	Bonnet
# 3	27487700	Front Panel Ass'y
3-1	27133300	Push Knob, FF
3-2	27133400	Push Knob, REW
# 3-3	27488600	Push Knob, REC
# 3-4	27497300	Push Knob, REC MUTE
# 3-5	27141520	Cassette Holder Ass'y
4	48369900	Push SW., AMPS, MEMORY, RESET
5	27150500	Push Knob, AMPS, MEMORY, RESET
6	48345600	FL. Display Tube
7	48370000	Push SW., DOLBY NR, MONITOR
8	27150400	Push Knob, DOLBY NR
9	46178400	Slide SW., TIMER REC/PLAY
10	27127700	Slide Knob, TIMER REC/PLAY
#11	27486300	Knob, REC LEVEL (L)
#12	27486400	Knob, REC LEVEL (R)
13	48493100	10kΩ V.R., REC LEVEL
∆ 14	46413900	Push SW., POWER
#15	27498900	Push Knob, POWER
16	46265700	Jack, PHONES
17	27128000	Knob, OUTPUT
18	48370200	10kΩ V.R., OUTPUT, BIAS
19	48306900	Push SW., PAUSE, PLAY, REC, REC MUTE, REW, FF, STOP
20 (nLD4)	48389900	LED Ass'y (SLF-401C)
21	48399800	100kΩ (B) V.R., BIAS
#22	27487300	Dress Side Panel (R)
#23	27487400	Dress Side Panel (L)

Parts List <Top View>

Parts No.	Stock No.	Description
1	46371500	4P Terminal, LINE IN/OUT
∆ 2	07204700	Slide SW., VOLTAGE SELECTOR (EU)
∧ 3	15024201	Power Transformer (XX+SS)
Δ	15024205	Power Transformer (EU)
₫ 4	38004700	Power Supply Cord (XX)
Δ	38004500	Power Supply Cord (EU)
# A	48837700	Power Supply Cord (SS)
5	47157300	AC Cord Cover
# 6	27489300	Side Panel Ass'y (R)
7	47113110	Joint Shaft
8	48367900	Damper Ass'y
# 9	27489100	Side Panel Ass'y (L)

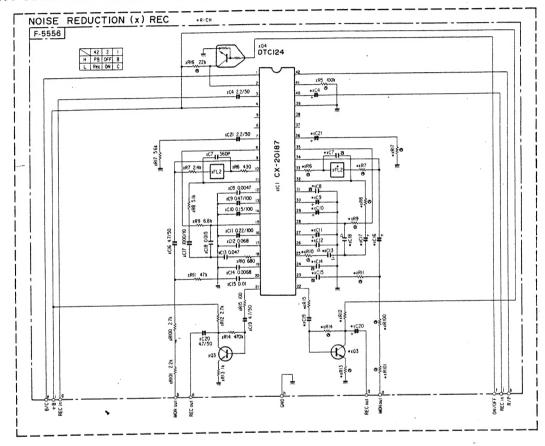




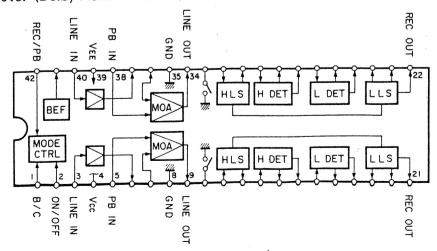
8. SCHEMATIC DIAGRAM

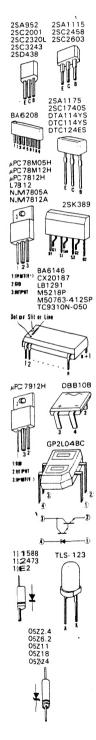
- Design and specifications subject to change without notice for improvement.
 La présention et les spécifications sont susceptibles d'être modifiées sans préavis pasuites d'améliorations éventuelles.
 Ànderungen, die dem technischen Fortschritt dienen, bleiben vorbehalten.
- * For schematic diagrams audio amp. section and logic control section, refer to the D-705 Service Manual.

8-1. F-5556 Noise Reduction (Rec) Section

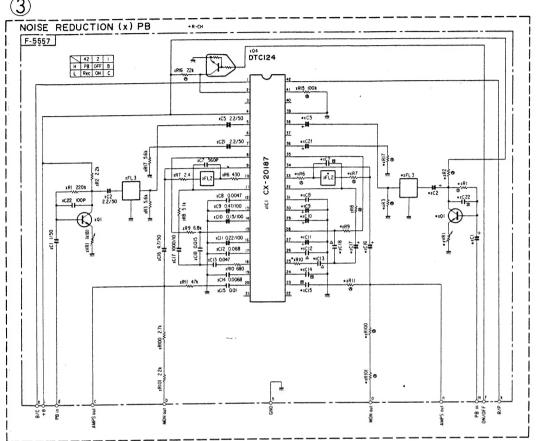


•CX20187 (Dolby Noise Reduction)





8-2. F-5557 Noise Reduction (Playback) Section



SYMBOL OF FUNCTION (m) POWER SUPPLY INDICATOR (n) SELECTOR (o) FIXED PARTS (p)

MECHANISM

REC/PLAY AMP LOGIC CONTROL NOISE REDUCTION

CHIP RESISTORS: Are 1/8 Watts Each O.C Voltage snows the nominal value in volts during recording

in valts during recording
SYMBOL

A Ceramic Coractior

Barrier Layer Capacitor

Gelai Mylor Capacitor

Comic Miller Capacitor

Comic Miller Capacitor

D Non-Least Electrolytic

D Non-inflammobile Resistor

Chip Camponent (Cylindrical Type)

Chip Camponent (Cylindrical Type)

Chip Camponent

Fruing Resistor

Gerer Polypropylene

CAPACITORS
Are in uF, Unless Otherwise Noted PipF Electrolytic Capacitor: Capacitance(µF)/Volt(V)



SANSUI ELECTRIC CO., LTD.:

SANSUI ELECTRONICS CORPORATION:

SANSUI ELECTRONICS (U.K.) LTD.: SANSUI ELECTRONICS G.M.B.H.:

14-1, Izumi 2-chome, Suginami-ku, Tokyo 168 Japan
PHONE: (03) 324-8891/TELEX: 232-2076 (International Division)
1250 Valley Brook Ave. Lyndhurst, N.J. 07071 U.S.A.
17150 South Margay Ave. Carson, California 90746 U.S.A.
3036 Koapaka Street. Honolulu, Hawaii 96819 U.S.A.
Unit 10A, Lyon Industrial Estate, Rockware Avenue, Greenford, Middx UB6, OAA, England
Paul Ehrich Strasse 8, 6074 Rödermark 2, West Germany

山水電気株式会社

HE国内営業部 サービス推進部 東京都三鷹市下連雀8-9-16(〒181) 電話0422-46-8131